

Emmit Parubrub

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San Francisco CA 94118

Education

University of San Francisco (USF), San Francisco, CA

Expected Graduation: May 2019

- B.S. Computer Science
- GPA: 3.70

Relevant Coursework: Computer Architecture, Parallel Computing, Data Structures & Algorithms

Skills

- Computer Languages: Java, Python, C, ARM Assembly, HTML, CSS, bootstrap
- Software: Emacs, Eclipse, Sublime, MySQL, Netbeans, Apache Tomcat, Github
- Experienced with object-oriented programming

Projects

- Currently designing a Python application to perform rapid product checkouts online
- Continuously updating personal webpage using bootstrap (eparubrub.github.io)
- Constructed an ARM Single-Cycle Emulator in Assembly and Logisim
- Programmed an mp3 player using JavaZOOM and jAudiotagger libraries
- Wrote several sorting methods to test efficiency on small and large scale data
 - Methods include: comb, merge, hybrid, bucket, radix, heap, randomized quick, etc...

Experience

Department of Defense, Honolulu, HI

June 2018 - August 2018

Summer IT Intern

- Performed system administration and serviced state employees in an active directory
- Troubleshoot workstation hardware, software, and network connectivity
- Configured new user workstations with Windows 10 operating systems using PDQ inventory and PDQ deploy

University of San Francisco, San Francisco, CA

September 2015 - May 2018

Technical Director and Camera Operator

- Directed camera operators to obtain the best camera shots
- Utilized multiple camera feeds in order to broadcast quality video stream
- Broadcasted sports game for online viewers and athlete review

Affiliations

Civil Air Patrol, Honolulu, HI

August 2013 – June 2015

Cadet, Escort, Volunteer

- Received Billy Mitchell Award / Cadet 2nd Lieutenant

Association of Computer Machinery, San Francisco, CA

October 2016 – Present

Officer

- Organize University of San Francisco's Annual Empowerment Hackathons
- Publicize numerous association gatherings including annual picnics, celebrations, etc...